GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:2076
ANSWERED ON:30.11.2007
FLOOD CYCLONE WARNING SYSTEM
Channappa Shri Kunnur Manjunath

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether heavy floods and cyclone have been reported from various parts of the country;

(b) if so, the details thereof, state-wise alongwith loss of property and lives;;

(c) whether the Government has forewarned the people about the impending cyclone and flood to move them safer places;

(d) if so, the details thereof; and

(e) the efforts to put in place a cyclone warning system which would help to reduce damage caused by natural calamities like floods and cyclone?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES(SHRI KAPIL SIBAL)

a)-b) Yes Sir. Heavy rain spells leading to floods had occurred in some parts of Andhra Pradesh, Orissa and West Bengal during the monsoon season of 2007. Details of state-wise damages are provided in the Annexure.

c)-d) Yes Sir. Formation, intensity and movement of all monsoonal cyclonic disturbances (Depressions/Deep Depressions) have been well predicted in the time range of 3-5 days in advance and appropriate warnings on heavy rainfall were issued and communicated to respective authorities as per the standard operational procedures.IMD generates river basin scale quantitative precipitation forecast (QPF) in short range time scale (24-72 hrs) for utilization by the Central Water Commission (CWC) for flood forecasting. CWC issues flood forecast based on these inputs.

(e) The government is making concerted efforts to further improve the existing cyclone warning system. INSAT based Cyclone Warning Dissemination System(CWDS) is being upgraded from analog type to digital type.